

# **SAFETY RCD ADAPTOR**

# WHAT IS A SAFETY RCD ADAPTOR

Your Masterplug Safety RCD Adaptor continuously monitors the power supply to an electrical appliance and cuts off the power within 40 milliseconds if an earth current fault is detected. This is fast enough to prevent a fatal electrical shock. Electrical appliances can become dangerous if the wiring becomes loose, if they or their power cords become damaged or if they get wet. Electrocution is also possible if fingers, wet hair or other conductive bodies enter the appliance. In all these cases your Masterplug Safety RCD Adaptor will instantly cut off the electricity before you or a member of your family received a potentially fatal electric shock.

### WHERE CAN I USE MY SAFETY RCD ADAPTOR

You can use your Masterplug Safety RCD Adaptor with any 240 volt electrical appliance but it is particularly valuable on appliances such as:

#### Appliances that might cut or drill through their own cable:

Hedge cutters, lawn mowers, jig and circular saws, grinders, drills, shredders, carving knives, etc.

#### Appliances that are vulnerable to the entry of fingers, hair and foreign bodies:

Toasters, fan heaters, electric fires, hair driers, etc.

#### Appliances that can be interfered with by children:

Christmas tree lights, train sets, etc.

### **USER INSTRUCTIONS**

Please read these operating instructions before use and always strictly observe the test procedure before each application to ensure safe use. **STAGE 1** 

• Insert the RCD adaptor into a 13 amp mains socket and switch on.

#### STAGE 2

• Press the RESET button. The ORANGE indicator should appear.

#### STAGE 3

• Press the TEST button. The ORANGE indicator will disappear from the CLEAR window. DO NOT USE IF THE ORANGE INDICATOR REMAINS

#### STAGE 4

• Press the RESET button. The RCD has now been set for safe use provided the ORANGE indicator shows in the CLEAR window.

IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN

Masterplug Helpline: 0845 194 7584 Visit our Website: www.masterplug.com



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## **SAFETY WARNING**

Please read carefully and use in accordance with our safety instructions below.

- ✓ DO Unplug from the mains before any inspection of the appliance.
- **✔ DO** Keep children away from sockets and electrical appliances.
- ✓ DO Seek expert advice or contact the Masterplug Helpline on 0845 194 7584 if you have difficulty setting your Masterplug RCD Adaptor if your RCD repeatedly trips when in use.
- **JO** Store and use your RCD between -5 °C and +40 °C.
- **Z** DON'T Use your RCD as a substitute for taking normal precautions when using mains electrical power.
- **Z** DON'T Use in conditions where the atmosphere is loaded with flammable vapour.
- **X** DON'T Immerse in liquid or use in wet and humid conditions.
- **Z** DON'T Drop the unit, and stop use if the case becomes damaged.
- **IDON'T** Use above an altitude of 2,000 metres above sea level.

## **RCD TYPE: NON LATCHING**

Active (non latcthing) - RCD's switch off if power to them is turned off. Every time the appliance is turned off, the RCD will trip & have to be reset by going to the socket.

### TECHNICAL SPECIFICATION

Rated Voltage: 240V a.c. 50Hz Maximum Current: 13 amps Maximum Load: 3120 watts Rated Trip Current: 30mA

**Trip Speed:** 40mS (Typical-at current 150mA) Double pole RCD contact break BS7071

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